

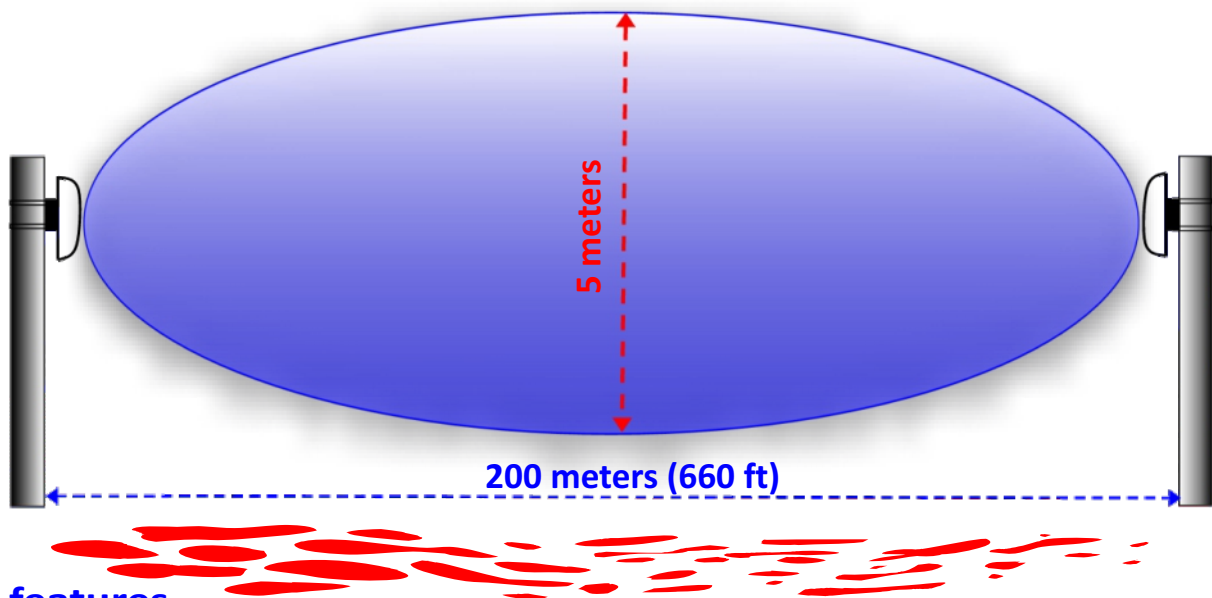
# AVM-200 (S&E)

## Perimeter Microwave Detector

The AVM microwave detectors are easy to install and adjust with dedicated calibration tool, for effective high detection range at low nuisance alarms and immunity to rain, fog, wind, dust, falling snow at temperature extremes.

Most AVM operate at X-Band 9.5 MHz (K band and other bands are optional) frequency, with special regions approvals.

The AVM series maximizing the detection efficiency with minimizing interference from external microwave sources, and other RFI interferences.



### Main features

- Dual Head Microwave barrier range up to 200 meters
- High sensitivity with at 3cm/sec to 15m/sec velocity
- Electronic GaAs (Gallium Arsenide FET) high stability oscillator
- Fully sealed for outdoor conditions @ IP-66 level
- The AVM-200 fits any type of fence or pole
- Rejects alarms from birds and small animals
- High stability at extreme range of temperatures
- Operates (S Type) at -40°C to +65°C (-40° F to +150° F)
- Not affected by fog and snow, or other low visibility environment
- Detect human intruders walking, running or crawling
- Excellent for military and civil application
- Operating voltage: 10 to 30 Volts DC
- Two types according to region and approved bands:
  - AVM-200 (s) Scandinavian
  - AVM-200 (e) Others



**Calibration Tool**

